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COMMITTEE ON THE PEACEFUL USES
OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION
ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Letter dated 21 June 1977 from the Permanent Representative
of the United States addressed to the Secretary-General

I am happy to enclose certain registration data concerning objects launched into orbit or beyond by the United States. This submission is in accordance with the 1975 Convention on Registration of Objects Launched into Outer Space.

With the additions and deletions contained in the current submission, you wil have received for the register information concerning all United States space objects launched into orbit or beyond as of 30 April 1977.

(Signed) Andrew YOUNG

REGISTRATION DATA FOR UNITED STATES SPACE LAUNCHES

I. The following report supplements the registration data for the United States space launches as of 2400Z 28 February 1977

All launches were made from the territory of the United States unless otherwise specified

International designation	Date of launch	Nodal period	Inclination	Apogee (km)	Perigee (km)	General function of space object
New objects in orbit						
1977-007A	Feb. 6	1436	0.05	35755	35532	Spacecraft engaged in investigation of spaceflight techniques and technology
1977-007C	Feb. 6	1435	0.10	37800	37750	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1977-007D	Feb. 6	1435	0.10	37800	37750	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the previous report:						
1965-082UJ	Oct. 15	109.8	31.0	2141	295	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1973-086GD	Nov. 6	171 objects have been identified as having been launched with 1973-086A. 170 objects have previously been reported.				Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1977-005D-F	Jan. 28	CURRENT ELEMENTS NOT MAINTAINED				Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
The following object achieved orbit since the previous report but was no longer in orbit as of 2400Z on 28 February 1977:						
1977-007B	Feb. 6					Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

The following objects were no longer in orbit as of 2400Z on 28 February 1977:

1972-058B
1972-058F
1972-058GB
1975-004N
1975-004CW
1975-004DZ
1976-125C.
1976-125D

Supplemental information

The following revision should be made in the report of January 1977: add under the heading: "The following objects not previously reported have been identified since the previous report":

1974-089DU-EA	Nov. 15	118 objects have been identified as having been launched with 1974-089A, B and C. 111 objects have previously been reported	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

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II. The following report supplements the registration data for the United States space launches as of 2400Z on 31 March 1977

All launches were made from the territory of the United States unless otherwise specified

International designation	Date of launch	Nodal period	Inclination	Apogee (km)	Perigee (km)	General function of space object
New objects in orbit						
1977-018A	Mar. 10	1451.2	0.1	36250	35915	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1977-018B	Mar. 10	645.6	24.7	36499	231	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1977-018C	Mar. 10	116.6	28.6	2871	188	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1977-018D	Mar. 10	117.2	28.7	2923	186	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1977-018E	Mar. 10	117.2	28.6	2923	186	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1977-019A	Mar. 13	89.1	96.4	329	141	Spacecraft engaged in investigation of spaceflight techniques and technology

The following objects were no longer in orbit as of 2400Z on 31 March 1977:

1966-056R
1966-056U
1969-045B
1972-058FK

Supplemental information

The following revision should be made in the report of February 1977: add under the heading: "The following objects were no longer in orbit as of 2400Z on 31 March 1977":

1966-056J
1966-056M
1966-056T

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III. The following report supplements the registration data for the United States space launches as of 2400Z on 30 April 1977

All launches were made from the territory of the United States unless otherwise specified

International designation	Date of launch	Nodal period	Inclination	Apogee (km)	Perigee (km)	General function of space object
New objects in orbit						
1977-029A	Apr. 20	720.1	26.2	38357	2111	Spacecraft engaged in research and exploration of the upper atmosphere or outer space
1977-029C	Apr. 20	227.3	26.0	11682	238	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
The following objects achieved orbit since the previous report but were no longer in orbit as of 2400Z on 30 April 1977:						
1977-029B	Apr. 20					Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1977-029D	Apr. 20					Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

The following objects were no longer in orbit as of 2400Z on 30 April 1977:

1962-014AF
1963-014BM
1963-014BW
1966-025F
1966-056L
1969-068B
1972-058HV
1974-101C
1975-004K
1975-004DM
1975-004EZ

Supplemental information

The following revision should be made in the report of February 1977: add under the heading: "The following objects were no longer in orbit as of 2400Z on 30 April 1977":

1966-056V
1966-056AB